



# RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)  
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

## Department of Artificial Intelligence & Machine Learning

### Workshop Report

### Generative AI and Prompt Engineering

**Title of the event:** Generative AI and Prompt Engineering

**Resource Person:** Miss. Shriti Arvind Singh Co-Founder DevMinds.

**Date of the event:** 22/2/2024 to 27/2/2024

**Event Duration:** 8:30am to 4:00pm

**Venue :** Satyendranath Bose Seminar Hall, RRCE

**Target Participants:** AI&ML, CSE, ISE, 2<sup>nd</sup> year, 3<sup>rd</sup> year Engineering Students.

**Coordinators:** Prof. Deepali A Dixit                      Prof. Rashmi N.K

#### Overview of the Workshop:

The event started with the formal Inaugural function at 9.30a.m in Satyendranath Bose Seminar. On the dais Our Chief guest Miss. Shriti Arvind Singh, Dr Balakrishna R Principal, RRCE, Dr. Amuthraj Vice Principal, RRCE. Dr. Rajesh K S HOD AI & ML. The function started with Invocation Song, followed by the welcome speech, followed by presidential address given by Principal, vice principal and Hod. Inspiring speech regarding the future opportunities for engineering students by Miss. Shriti Arvind Singh then Vote of thanks was given by the student.

#### Day 1:

- Introduction To Generative AI.
- Natural Language Processing
- Chat GPT and its various applications



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### Day 2:

- Introduction to AI tools
- AI tools- YouTube transcript, Claude,
- Effective PPT creation using AI- Slides AI
- Portfolio

### Day 3: Introduction to Prompt Engineering

- Well-crafted prompts
- Text Summarization
- Information Extraction

### Day 4: Hands on Applications of different AI tools

- Well-designed resume-building
- Wikipedia of AI tools
- Saasprompts.com

### Day 5: Live tasks on applications of AI tools

- Well-organized presentation slides
- A structure for crafting a good and effective email
- Focusing on creating a visually appealing website.



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### Outcome of the program:

Outcome of the program is to provide information on Generative AI and Prompt engineering, exposure to various AI tools. It helps students to identify and use AI driven tools the time taken to perform a task. It enables multi-tasking and eases the workload for existing resources. They enable organizations and individuals to harness the power of artificial intelligence to streamline processes, make data-driven decisions, and enhance productivity.

HOD



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 RAJARAJESWARI COLLEGE OF ENGINEERING,  
BENGALURU-74

**ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**

   

**WORKSHOP**  
on  
**Generative AI & Prompt Engineering**

**Content :**

- Introduction to Generative AI
- Fundamentals of NLP
- Introduction to Prompt Engg
- Art of Prompting with Use Cases
- Exploring Generative AI Models
- Advanced Techniques

**22/2/2024 & 27/02/2024**



**Coordinator:**  
Prof. Rashmi NK  
Prof. Deepali Dixit

**Resource Person**  
Miss. Shriti Arvind Singh  
Co-Founder, DevMinds

**Dr. Rajesh K S**  
HOD

**Dr. R Balakrishna**  
Principal

 **CETCODE: E145 COMED-K: E099 PGCET: T858**

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**Bengaluru, Karnataka, India**

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College Block, Rajarajeshwari College Of Engineering, Bengaluru, Karnataka 560074, India

Lat 12.886811°

Long 77.450256°

22/02/24 10:58 AM GMT +05:30

GPS Map Camera



**Bengaluru, Karnataka, India**

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